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HNMT (C) Antibody, Rabbit Polyclonal

Cat#: R0074-2

Quantity: 100 ul

Predicted M.W.: 33 kDa

Lot#: Refer to vial

Application: WB

Uniprot ID: P50135

Background:

Histamine N-methyltransferase (HNMT) catalyzes the metabolism of histamine. It is the first enzyme in the metabolic pathway that uses S-adenosyl-L-methionine as the methyl donor. HNMT is responsible for the production of histamine in the mammalian brain. It is ubiquitously expressed and the level of HNMT is a critical factor in airway responsiveness to histamine.

Other Names:

HMT, HNMT-S1, HNMT-S2

Source and Purity:

Rabbit polyclonal antibodies were produced by immunizing animals with a GST-fusion protein containing the C-terminal region of human HNMT. Antibodies were purified by affinity purification using immunogen.

Storage Buffer and Condition:

Supplied in 1 x PBS (pH 7.4), 100 ug/ml BSA, 40% Glycerol, 0.01% NaN₃. Store at -20 °C. Stable for 6 months from date of receipt.

Species Specificity:

Human

Tested Applications:

WB: 1:1,000-1:5,000 (detect endogenous protein*)

*: The apparent protein size on WB may be different from the calculated M.W. due to modifications.

Product Data:

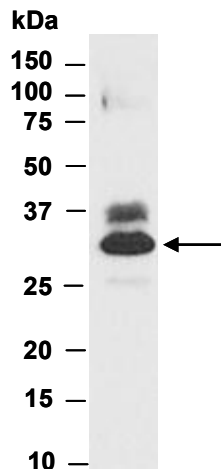


Fig 1. Western blot of total cell extracts From human HeLa, using Ab (R0074-2) at RT for 2 h.